

Message Text

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ORIGIN CU-04

INFO OCT-01 EUR-06 EA-07 ISO-00 NSC-07 NSCE-00 SCI-06

NSF-04 COME-00 CIAE-00 DODE-00 INR-10 NSAE-00 PA-04

USIA-15 PRS-01 SP-03 /068 R

DRAFTED BY CU/EA:CHILL:YLP

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EA/PRCM - MR. ROMBERG (DRAFT)

EUR/CAN - MR. KRAUSE

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P 102145Z MAY 74

FM SECSTATE WASHDC

TO AMEMBASSY OTTAWA PRIORITY

INFO USLO PEKING PRIORITY

S E C R E T STATE 097628

E.O. 11652:GDS

TAGS: OEXC CA

SUBJECT- PRC LASER GROUP

REF: OTTAWA 3434 (NOTAL)

1. FOLLOWING MAY BE PASSED TO GOC MINISTRY OF SCIENCE:
WE EXPECT LASER GROUP TO ARRIVE IN US ON OR ABOUT JUNE 10.
ARRIVAL DATE STILL UNCERTAIN AS CHINESE HAVE NOT DECIDED
WHETHER OR NOT TO ATTEND INTERNATIONAL QUANTUM ELECTRONICS
CONFERENCE WHICH OPENS IN SAN FRANCISCO JUNE 10. WE HAVE
PROVIDED PRC WITH SUGGESTED ITINERARY WHICH CONCLUDES ON
EITHER JULY 6 OR JULY 14, DEPENDING UPON CHINESE WISHES.
FOLLOWING IS SUGGESTED ITINERARY. ITEMS MARKED WITH X
WILL BE INCLUDED ONLY IF CHINESE ELECT TO STAY IN US UNTIL
JULY 14.

SAN FRANCISCO AREA

BERKELEY (GROUP VISIT): CHEMICAL LASERS, ASTRO-PHYSICAL

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APPLICATIONS OF LASERS - 1 DAY

LIVERMORE (GROUP) (NOT YET CONFIRMED): - 1 DAY
STANFORD UNIVERSITY (GROUP): TUNABLE LASERS - 1 DAY
SPECTRAPHYSICS CO. (SUBGROUP): METROLOGY, LASER INTERFEROMETRY - 1/2 DAY
COHERENT RADIATION CO. (SUBGROUP): LASER INTERFEROMETRY, MATERIALS PROCESSING, LASER APPLICATIONS, GAS LASERS, MEDICAL ARGON LASER PHOTO-COAGULATOR - 1/2 DAY
CHROMATICS CO. (SUBGROUP): TUNABLE LASERS - 1/2 DAY

X LOS ANGELES AREA

X CAL TECH (GROUP): HOLOGRAPHY, OPTICAL APPLICATIONS, INTEGRATED OPTICS - 1/2 DAY
X USC (GROUP): OPTICAL MATERIALS - 1/2 DAY
X UCLA (GROUP): LASER CHEMISTRY - 1/2 DAY
X KORAD DIVISION OF HADRON (FORMERLY OF U.C.) (GROUP): CRYSTALS AND LASER PRODUCTION - 1/2 DAY

TUCSON, ARIZONA AREA

UNIVERSITY OF ARIZONA (GROUP): HOLOGRAPHY AND OPTICAL APPLICATIONS, OPTICAL MATERIALS - 1 DAY

BOULDER, COLORADO AREA

NBS (GROUP): POLLUTION MEASUREMENTS, OPTICAL RADAR RANGE AND VELOCITY MEASUREMENTS, METROLOGY - 1 DAY

NEW YORK CITY AREA

BELL LABS (GROUP): TUNABLE LASERS, SHORT-PULSE LASERS, POLLUTION MEASUREMENTS, OPTICAL RADAR RANGE AND VELOCITY MEASUREMENTS, OPTICAL MATERIALS - 1 DAY
INRAD CO. (SUBGROUP): ELECTRO-OPTICAL MATERIALS, CRYSTAL DEVICES - 1/2 DAY
COLUMBIA UNIV. (SUBGROUP): COHERENCE PHENOMENA, LASER CHEMISTRY - 1/2 DAY
UNITED AIRCRAFT (SUBGROUP): CHEMICAL LASERS, MATERIALS PROCESSING - 1 DAY
IBM (GROUP) TUNABLE LASERS, SHORT-PULSE LASERS, HOLO-
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GRAPHY AND OPTICAL APPLICATIONS, POLLUTION MEASUREMENTS, OPTICAL RADAR RANGE AND VELOCITY MEASUREMENTS - 1 DAY

ROCHESTER AREA

BAUSCH & LOMB, INC. (GROUP): LASER CONTROLLED RULING ENGINES - 1/2 DAY
UNIV. OF ROCHESTER (GROUP): LASER FUSION, HOLOGRAPHY AND

OPTICAL APPLICATIONS, OPTICS, INTERFEROMETRY - 1 DAY
X CORNELL UNIV. (GROUP): CHEMICAL LASERS, GAS DYNAMIC
LASERS, GAS APPLICATIONS - 1 DAY

BOSTON AREA

AVCO-EVERETT CO. (GROUP): HIGH-ENERGY LASER, METAL-
WORKING, ETC. - 1/2 DAY

MIT (GROUP): INTERACTION OF LASER LIGHT WITH MATTER,
TUNABLE LASERS, LASER SPECTROSCOPY, GAS LASERS - 1 DAY
LINCOLN LAB (SUBGROUP): TUNABLE LASERS, STABLE LASERS,
POLLUTION MEASUREMENTS - 1 DAY
NATIONAL MAGNET LAB (SUBGROUP): TUNABLE I.R. LASERS - 1/2
DAY

WASHINGTON, D.C. AREA

NBS (GROUP): POLLUTION MEASUREMENTS, OPTICAL RADAR RANGE
AND VELOCITY MEASUREMENTS, OPTICAL MATERIALS, METROLOGY
1 DAY

2. COMMENT: ITINERARY DOES NOT INCLUDE A NUMBER OF
LABORATORIES AND OTHER FACILITIES REQUESTED BY CHINESE.
THIS WAS NOT OWING TO SECURITY CONSIDERATIONS BUT TO
RECOMMENDATIONS FROM PRIVATE AMERICAN LASER SCIENTISTS
WHO HAVE ADVISED CHINESE THAT SOME REQUESTED FACILITIES
CURRENTLY ARE DOING LITTLE RESEARCH IN THE FIELD OR ARE
ENGAGED IN WORK MARGINAL TO THE DELEGATION'S STATED
INTERESTS. TO DATE WE HAVE NOT HAD TO TURN DOWN ANY
CHINESE REQUEST TO VISIT A FACILITY ON GROUNDS OF SECURITY
BUT ALL BRIEFINGS OR INFORMATION GIVEN CHINESE WILL BE
UNCLASSIFIED. RUSH

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